



Docket No.: 12810-00105-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Thomas Zelinski et al.

Application No.: 10/541427

Confirmation No.: N/A

Filed: July 5, 2005

Art Unit: N/A

For: METHODS FOR PRESERVING AND/OR
STORING CELLS HAVING A NITRILASE
OR NITRILE HYDRATASE ACTIVITY

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references are attached.

This statement is not to be interpreted as a representation that the cited documents are material, that a search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is


prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is being submitted before the first Office Action on the merits; accordingly, Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 12810-00105-US from which the undersigned is authorized to draw.

Dated:

8/31/2005

Respectfully submitted,

By 
Hui-Ju Wu, PhD.

Registration No.: 57,209
CONNOLLY BOVE LODGE & HUTZ LLP
1007 North Orange Street
P.O. Box 2207
Wilmington, Delaware 19899
(302) 658-9141
(302) 658-5614 (Fax)
Attorneys for Applicant



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/541427
				Filing Date	July 5, 2005
				First Named Inventor	Thomas Zelinski
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00105-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	KOBAYASHI, M. et al., "Nitrilase of <i>Rhodococcus rhodochrous</i> J1, Purification and Characterization", Eur. J. Biochem. Vol. 182 (1989), pp. 349-356.	
	CB	STEVENSON, D. E. et al., "Mechanistic and Structural Studies on <i>Rhodococcus</i> ATCC 39484 Nitrilase", Biotechnology and Applied Biochemistry, Vol. 15 (1992), pp. 283-302.	
	CC	HARPER, D. B., "Purification and Properties of an Unusual Nitrilase from <i>Nocardia</i> N.C.I.B. 11216", Biochemical Society Transactions, Vol. 4 (1976), pp. 502-504.	
	CD	HARPER, D. B., "Microbial Metabolism of Aromatic Nitriles: Enzymology of C-N Cleavage by <i>Nocardia</i> sp. (<i>Rhodochrous</i> Group) N.C.I.B. 11216", Hem. J., Vol. 165 (1977), pp. 309-319.	
	CE	NAGASAWA, T. et al., "A Novel Nitrilase, Arylacetonitrilase, of <i>Alcaligenes faecalis</i> JM3, Purification and Characterization", Eur. J. Biochem, Vol. 194 (1990), pp. 765-772.	
	CF	NAGASAWA, T. et al., "Nitrilase of <i>Rhodococcus rhodochrous</i> J1, Conversion into the Active Form by Subunit Association", Eur. J. Biochem, Vol. 267 (2000), pp. 138-144.	
	CG	YAMAMOTO, K. et al., "Purification and Characterization of the Nitrilase from <i>Alcaligenes faecalis</i> ATCC 8750 Responsible for Enantioselective Hydrolysis of Mandelonitrile", Journal of Fermentation and Bioengineering, Vol. 73 (1992), pp. 425-430.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

413942



JC02 Rec'd PCT/PTO 08 SEP 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/541427
Filing Date	July 5, 2005
First Named Inventor	Thomas Zelinski
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	12810-00105-US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	CONNOLLY BOVE LODGE & HUTZ LLP		
Signature			
Printed name	Hui-Ju Wu, Ph.D.		
Date	Aug 31, 2005	Reg. No.	57,209